

| Ref # | Hits    | Search Query                                                                                                            | DBs                            | Default Operator | Plurals | Time Stamp       |
|-------|---------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------|---------|------------------|
| S1    | 11      | ("2802889" "20020068843" "3325556" "4404124" "5475173" "5489565" "5585318" "5587348" "5698752" "5866735" "6127588").PN. | US-PGPUB;<br>USPAT             | OR               | ON      | 2005/12/05 17:09 |
| S2    | 357413  | silver or ag                                                                                                            | US-PGPUB;<br>USPAT             | OR               | ON      | 2005/12/05 18:02 |
| S3    | 369516  | potassium                                                                                                               | US-PGPUB;<br>USPAT             | OR               | ON      | 2005/12/05 18:02 |
| S4    | 191704  | palladium or pd                                                                                                         | US-PGPUB;<br>USPAT             | OR               | ON      | 2005/12/05 18:02 |
| S5    | 8       | S1 and S2 and S3 and S4                                                                                                 | US-PGPUB;<br>USPAT             | OR               | ON      | 2005/12/05 17:51 |
| S6    | 149946  | hydrogenat\$3                                                                                                           | US-PGPUB;<br>USPAT             | OR               | ON      | 2005/12/05 18:02 |
| S7    | 18      | S2 with S3 with S4 with S6                                                                                              | US-PGPUB;<br>USPAT             | OR               | ON      | 2005/12/05 17:55 |
| S8    | 556     | depropanizer                                                                                                            | US-PGPUB;<br>USPAT             | OR               | ON      | 2005/12/05 17:53 |
| S9    | 2       | S7 and S8                                                                                                               | US-PGPUB;<br>USPAT             | OR               | ON      | 2005/12/05 17:53 |
| S10   | 112     | S2 same S3 same S4 same S6                                                                                              | US-PGPUB;<br>USPAT             | OR               | ON      | 2005/12/05 17:57 |
| S11   | 2168    | (585/256-277).CCLS.                                                                                                     | US-PGPUB;<br>USPAT             | OR               | OFF     | 2005/12/05 17:56 |
| S12   | 22      | S10 and S11                                                                                                             | US-PGPUB;<br>USPAT             | OR               | ON      | 2005/12/05 17:57 |
| S13   | 147165  | fluoride                                                                                                                | US-PGPUB;<br>USPAT             | OR               | ON      | 2005/12/05 17:57 |
| S14   | 22      | S2 same S3 same S4 same S6 same S13                                                                                     | US-PGPUB;<br>USPAT             | OR               | ON      | 2005/12/05 17:57 |
| S15   | 5       | S11 and S14                                                                                                             | US-PGPUB;<br>USPAT             | OR               | ON      | 2005/12/05 17:57 |
| S16   | 1577462 | silver or ag                                                                                                            | USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/05 18:02 |
| S17   | 187074  | potassium                                                                                                               | USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/05 18:02 |
| S18   | 118530  | palladium or pd                                                                                                         | USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/05 18:02 |
| S19   | 100914  | hydrogenat\$3                                                                                                           | USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/05 18:02 |

|     |     |                                |                                |    |    |                  |
|-----|-----|--------------------------------|--------------------------------|----|----|------------------|
| S20 | 279 | S16 same S17 same S18 same S19 | USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/05 18:02 |
|-----|-----|--------------------------------|--------------------------------|----|----|------------------|